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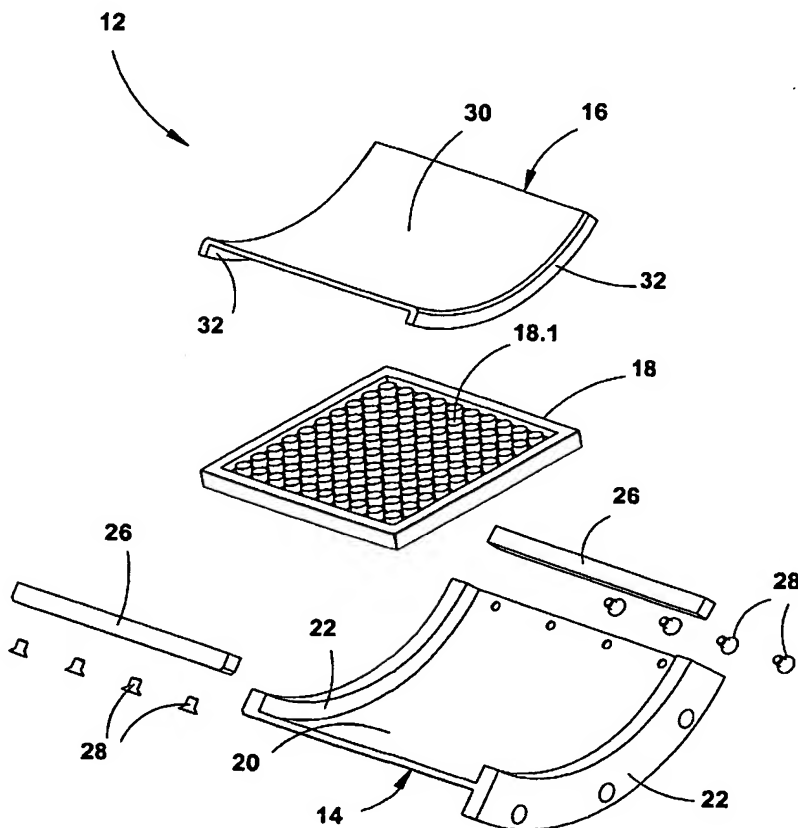
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(54) Title: **GUN TUBE SUPPORT ASSEMBLY**



(57) Abstract: This invention relates to a gun tube support assembly (10), which comprises four support sections (12) arranged annularly around a gun tube (13) and received in an opening in a cradle (15) of a gun. Each support section (12) comprises a bush housing (14), a cradle bush (16) and a damping means sandwiched between the bush housing (14) and cradle bush (16). The damping means is in the form of a rubber pad (18) made of relatively high-temperature silicon rubber. The rubber pad (18) includes a plurality of protrusions 18.1 extending from a face of the pad (18) for abutting an outer surface of the cradle bush (16). The protrusions (18.1) accommodate compression of the pad (18), the arrangement being such that the rubber pad (18) absorbs and dampens kinetic energy emanating from the gun tube (13) during firing of a projectile.

WO 2004/053418 A1



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